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DPM 7776-2

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health AdministrationForm Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME

Turco Products, Inc.

EMERGENCY TELEPHONE NO.

(213) 634-3300

ADDRESS (Number, Street, City, State, and ZIP Code)

24600 South Main Street, Carson, CA 90749

CHEMICAL NAME AND SYNONYMS

TRADE NAME AND SYNONYMS

Turco 4215 Special

CHEMICAL FAMILY

FORMULA

SECTION II - HAZARDOUS INGREDIENTS
HAZARDOUS MIXTURES OF LIQUIDS, SOLIDS, OR GASES

	C.A.S. NUMBER	DOT SPILL CAT.	EPA WASTE NUMBER	%	TLV UNITS
Sodium Chromate	7775-11-3	C	D007	<5	243Mg/KG
Sodium Nitrate	7631-99-4	Un-listed	Un-listed	5	180Mg/KG

Other components not defined as hazardous by the U.S. Dept. of Labor.

Carcinogen

None

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	NA	SPECIFIC GRAVITY (H ₂ O=1)	NA
VAPOR PRESSURE (mm Hg.)	NA	PERCENT VOLATILE BY VOLUME (%)	Trace
VAPOR DENSITY (AIR=1)	NA	EVAPORATION RATE (_____*1)	NA
SOLUBILITY IN WATER	Complete		
APPEARANCE AND ODOR	Yellow Granular		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	None	FLAMMABLE LIMITS	LeI	Uel
		Non-flammable		
EXTINGUISHING MEDIA	NA			
SPECIAL FIRE FIGHTING PROCEDURES				
UNUSUAL FIRE AND EXPLOSION HAZARDS				

4215-39 Revised: 7/80
PAGE (1) Reviewed:

(Continued on reverse side)

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SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

See Section II

EFFECTS OF OVEREXPOSURE

Skin: Irritation, skin rash, burns. Eyes: Severe irritation, lesions.
Inhalation: Inflammation, irritation. Ingestion: Nausea, vomiting,
circulatory collapse, toxic nephritis.

EMERGENCY AND FIRST AID PROCEDURES

Eyes & Skin: Wash immediately with much water. Inhalation: Remove to
fresh air. Call physician if severe exposure. Ingestion: Call
physician at once. Induce vomiting as first aid, give 1-2 cups of
milk or water

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)
Acids

HAZARDOUS DECOMPOSITION PRODUCTS

Chromic acid, bichromate

HAZARDOUS
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Sweep up dry material. Solutions are soaked up on absorbent material
(do not use sawdust) and placed in covered containers for disposal.

WASTE DISPOSAL METHOD

Precipitate chromate with reducing agents and filter or decant.

Dispose ppt. in approved sanitary landfill. Neutralize filtrate and
dispose in sewage system in accordance with federal, state or local
laws.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

Dust mask when handling dry material.

VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL (General)

X

OTHER

PROTECTIVE GLOVES

Rubber or neoprene

EYE PROTECTION

Chemical goggles

OTHER PROTECTIVE EQUIPMENT

Apron, safety shoes

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store or transport away from excessive heat. Keep covered.

OTHER PRECAUTIONS